Operations

★*REQUESTING AND EMPLOYING COMBAT COMMUNICATIONS RESOURCES IN PEACETIME*

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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This instruction implements Air Force Policy Directive (AFPD) 10-4, *Operations Planning*. It establishes procedures for requesting Air Force combat communications (combat comm) resources, such as equipment, services, and people to support secondary peacetime missions of base-level communications units. Do not use this instruction to request combat comm resources to support Joint Chiefs of Staff (JCS) and major command (MAJCOM)-directed training exercises. Refer technical questions on the content of this instruction to Headquarters Air Combat Command (HQ ACC), Plans and Resources Division, (HQ ACC/SCX), Langley AFB VA 23665-6343. Refer conflicts between this and other instructions to Headquarters Air Force Communications Agency (HQ AFCA), Doctrine, Policy and Procedures Branch (HQ AFCA/XPPD), 203 West Losey Street, Room 1020, Scott AFB IL 62225-5224. MAJCOMs, field operating agencies (FOA), and direct reporting units (DRU) send a copy of their supplement to HQ AFCA/XPPD. For a listing of references, abbreviations, and acronyms, see attachment 1.

SUMMARY OF REVISIONS

Updates references and office symbols.

1. Who Can Request Combat Comm Resources?   Combat comm resources are primarily wartime assets. However, MAJCOMs, wings, and units may request temporary use of these resources during peacetime.

1.1. Wings, units, or agencies needing permanent communications facilities must acquire necessary fixed systems and capabilities through programming action (Air Force 10-, 33-, and 63-series publications).

1.2. Each MAJCOM will designate a focal point for processing command requirements. Send a copy of this designation and subsequent changes to HQ ACC/SCX, 219 Dodd Blvd, Langley AFB VA 23665-2798 and Headquarters United States Air Force (HQ USAF), Operations Division (HQ USAF/SCMC), Unit 3220, Box 385, APO AE 90994-0385.

2. Restrictions.   The following restrictions apply to peacetime employment of combat comm resources and require HQ USAF, Director of Mission Systems (HQ USAF/SCM) waiver approval:

2.1. Do not temporarily deploy resources for more than 120 calendar days.

2.1.1. Request waivers at least 45 calendar days before deployments are scheduled to end.

2.1.2. Send copies of requests to the following applicable message addressees:

HQ ACC LANGLEY AFB VA//SCX/DOF//*(include DOF for air traffic control [ATC] systems only)*

HQ USAF WASHINGTON DC//SCM//

HQ USAFE RAMSTEIN AB GE//SCM/DOY//*(include DOY for air traffic control and landing system [ATCALS] only)*

8AF BARKSDALE AFB LA//SC//

ANGRC ANDREWS AFB MD//SCM/SCF//

9AF SHAW AFB SC//SC//

12AF DAVIS-MONTHAN AFB AZ//SC//

HQ PACAF HICKAM AFB HI//SCM//

Supersedes: AFI 10-414, 1 August 1995.
OPR: HQ ACC/SCXX   (TSgt Marc Keller)

Certified by: HQ USAF/SCXX   (Col Brian D. Miller)
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NOTE: Send information copy to the MAJCOM office of primary responsibility (OPR) (Director of Operations Support and Surveillance Systems Division, Aerospace Surveillance Systems or other appropriate MAJCOM air traffic service office symbols, only when ATCALS assets and/or personnel, are required).

2.2. Do not deploy combat comm resources to support fixed requirements if the deployment would prevent the Air Force from supporting war, crisis, or contingency operations.

2.3. Deployed combat comm resources will maintain UTC mission capability and be able to redeploy according to the owning unit?s designed operational capability (DOC) statement response time.

2.3.1. Actual required capabilities and other factors such as restrictions on airlift or the tasked mission may make deployment of a full UTC impractical and reduce personnel or support equipment.

2.4. The deployed UTC must include a readiness spares package (RSP), necessary test equipment, special tools, and administrative support kits.

2.4.1. Tasked units should manage RSP and associated support equipment according to AFM 67-1, *USAF Supply Manual,* and AFPD 25-1, *War Reserve Materiel.*

2.4.2. The requiring wing, unit, or agency must replace parts removed from the RSP during the deployment.

2.5. Request deployment of combat comm resources to provide service when fixed facilities are being upgraded or replaced.

2.5.1. Except in emergencies, combat comm resources will not deploy until a firm installation start date has been established.

2.5.2. Wings, units, or agencies needing combat comm support must submit requests at least 120 calendar days in advance of the proposed installation date. HQ ACC/SCXX will submit confirmation of firm deployment start date to the supporting unit, with an information copy to all other addresses, at least 45 calendar days before deployment date.

2.5.3. Do not deploy combat comm resources to support an engineering-installation project until a pre-installation survey is completed and all required assets to begin the engineering and installation (EI) activity are on hand.

2.5.4. Wings or units should allow at least 30 calendar days between completing a pre-installation survey and the date they need combat comm resources when requesting combat comm equipment to support an installation project.

2.6. Limit road-haul distances for combat comm resources to no more than 1 day (approximately 300 miles under ideal road conditions) (see paragraph 5.4 for further information.)

3. How to Request Combat Comm Support:

3.1. Coordinate exercise support during exercise planning and publish the tasking in exercise operations plans or orders for support of JCS and MAJCOM-directed training exercises.

3.2. Process requests for peacetime use of combat comm resources according to attachment 2.

3.2.1. This instruction assigns geographic (theater) responsibilities to HQ Pacific Air Forces (PACAF)/SC (Deputy Chief of Staff (DCS)/Communications and Information) for operations within the Pacific theater; HQ United States Air Forces in Europe (USAFE)/SC (DCS/Communications and Information) for operations within the European theater; HQ Air Mobility Command (AMC)/SC (DCS/Communications and Information) for AMC support; HQ Air Force Special Operations Command (AFSOC)/SC (DCS/Communications and Information) for special operations support; and HQ ACC/SC for all other areas.

3.2.1.1. Include MAJCOM air traffic services OPR as an information addressee if requesting ATCALS assets and MAJCOM weather OPR if requesting meteorological assets.

3.3. Air Force field units and organizations must submit a request, with justification, through their wing to the MAJCOM POC for validation and funding as required in paragraph 6. Air National Guard (ANG) units will channel requests through their parent group or wing to ANGRC/SCM/SCF, 3500 Fetchet Ave, Andrews AFB MD 20762-5157. HQ Air Force Reserve (HQ AFRES) units will submit their requests to their numbered air force (NAF) for validation and forwarding to HQ AFRES/SCMC, 1552d Street, Robins AFB GA 31098-6001.

3.3.1. The requiring MAJCOM POC or ANGRC/SCM (or both) validates the need and sends the request with fund cite to the theater-responsible MAJCOM as listed in paragraph 3.2.1. (ANG resources may be used to satisfy ANG requirements for combat comm and ATCALS resources).

3.3.2. Combat comm resources should not deploy before obtaining MAJCOM validation.

4. Where to Send Your Requirements:

4.1. MAJCOMs send validated requirements and related correspondence to HQ ACC/SCX (include Air Traffic and Air Field Services Division [HQ ACC/DOF] and Surveillance Systems Division [HQ ACC/SCY] only when ATCALS assets are requested) and info copy to HQ USAF/SCM and other MAJCOMs, as appropriate. HQ ACC/DOF is the validating authority for ATCALS requests from ACC bases.

4.2. ANG organizations send requests to ANGRC/SCM/SCF.

4.3 AFRES units must submit their requirements to HQ AFRES/SCMC with an info copy to their NAF.

4.4. Send information copies to all addressees on all correspondence as listed in paragraph 2.1.

4.5. For non-Air Force federal agencies, the department or agency headquarters must validate requests and send them to HQ USAF/SCM.

4.6. Identify to HQ USAF/SCM those combat comm support problems that you cannot resolve at the MAJCOM level.

5. Support Required for the Combat Comm Employment. The requesters of combat comm support will:

5.1. Identify the requirement at least 120 calendar days in advance, when possible.

5.1.1. Submit requests according to attachment 2.

5.2. Obtain airspace access for ATCALS facilities according to procedures established by the theater commander or host country involved.

5.2.1. Refer to AFI 13-201, *US Air Force Airspace Management,* for obtaining airspace in areas under Federal Aviation Administration jurisdiction.

5.3. Include appropriate advance team (site survey) representatives on facility siting and planning groups.

5.4. Arrange transportation for deploying and recovering combat comm resources from command resources (aircraft or vehicles) if the deployed location is more than 1-day road-haul distance (approximately 300 miles under ideal road conditions) from the home station of the combat comm unit. Contact the theater-responsible MAJCOM for assistance in equipment availability and funding estimates.

5.4.1. Make sure proper vehicles, forklifts, etc., are made available to move assets from aircraft to the operational area.

5.5. Arrange for circuit or service-dependent communications security material required to support operations.

5.6. Arrange for the assignment of adequate frequency authorizations to support operations using procedures in AFI 33-118, *Radio Frequency Spectrum Management.*

5.7. Arrange for host-base logistics support and supply replenishment according to AFM 67-1.

5.7.1. The requiring command, wing, or agency must replenish all parts and material used from RSP to support the deployment.

5.8. Provide vehicle(s) for vicinity travel to the communications and ATC personnel (deployed) supporting the requested assets.

5.8.1. Combat comm units will only provide vehicles that are an integral part of the equipment UTC requested.

5.9. Ensure billeting arrangements are made for all deploying personnel.

5.10. Coordinate with the host country to ensure appropriate clearances are obtained for deploying combat comm personnel and equipment to oversea locations.

6. How To Handle Funding:

6.1. Responsibility for funding all non-JCS or non-HQ USAF-directed deployment requests for combat comm assets and personnel rests with the requesting organization, wing, or command. This includes emergency mission support (EMS), support during facility or systems upgrade installation, and/or equipment testing. In the event ANG resources are used, refer to paragraph 6.4.

6.2. Requesting units, wings, agencies, and commands will fund for:

6.2.1. All transportation costs to include:

6.2.1.1. Airlift for deployment and the recovery of assets.

6.2.1.2. Normal road-haul expenses to include fuel and oil. (This will not include expenses incurred for unscheduled delays, breakdowns or other unavoidable incidents during deployment).

NOTE: The requester pays for all operating petroleum, oil, and lubricants (POL) requirements.

6.2.2. Travel and per diem of all personnel required in the UTC supporting the requested assets (to include site surveys and coordination visits).

6.2.3. Billeting and vicinity travel arrangements for deployed personnel.

6.2.4. Reimbursement to combat comm unit for any and all parts removed from the RSP or ordered from supply, and for necessary restoration/rehabilitation of communications-computer equipment.

6.2.5. Fund for all circuits and additional communications support required for the deployed equipment.

6.3. Deployed combat comm units are responsible for funding personnel not assigned to the UTC and personnel traveling with the deployed team for training purposes.

6.4. When ANG resources are used, the supported MAJCOM or agency must provide transportation funding for equipment, travel, per diem funding for personnel, RSP replenishment, POL use, and military personnel authorization (MPA) mandays to the ANG unit, as required.

6.4.1. Send the request for MPA mandays from the tasked ANG units to the supported MAJCOM or to HQ ACC, Office of Reserve Affairs and Combat Readiness Division (HQ ACC/CRM/SCX) for funding.

6.4.2. Send MPA manday and any other fund cites to the ANG unit?s supporting personnel offices.

6.4.3. When an ANG unit requests support other than emergency mission support (for example, ATC support for an ANG permanent field training site), the requiring unit coordinates all funding and MPA mandays for ANG personnel.

JOHN S. FAIRFIELD, Lt General, USAF
DCS/Communications and Information

GLOSSARY OF REFERENCES, ABBREVIATIONS, AND ACRONYMS

References

AFPD 10-4, *Operations Planning*
AFPD 25-1, *War Reserve Materiel*
AFI 13-201, *US Air Force Airspace Management*
AFI 16-301, *US Air Force Priority System for Resources Management*
AFI 33-118, *Radio Frequency Spectrum Management*
AFM 55-8 (to be converted to AFMAN 11-225), *FAA Handbook OAP 8200.1, US Standard Flight Inspection Manual Procedures*
AFM 67-1, *USAF Supply Manual*

Abbreviations and Acronyms

ACC–Air Combat Command
AFCA–Air Force Communications Agency
AFI–Air Force Instruction
AFM–Air Force Manual (old version)
AFMAN–Air Force Manual (new version)
AFPD–Air Force Policy Directive
AFRES–Air Force Reserves
ANG–Air National Guard
ANGRC–Air National Guard Readiness Center
ATC–Air Traffic Control
ATCALS–Air Traffic Control and Landing System
Comm–Communications
DCS–Defense Communications System
DOC–Designed Operational Capability
EMS–Emergency Mission Support
HQ–Headquarters
HQ USAF–Headquarters United States Air Force
JCS–Joint Chiefs of Staff
JP–Jet Petroleum
MAJCOM–Major Command
MPA–Military Personnel Authorization
NGB–National Guard Bureau
OPR–Office of Primary Responsibility
PACAF–Pacific Air Forces
POC–Point of Contact
POL–Petroleum, Oils, and Lubricants
RSP–Readiness Spares Package
USAF–United States Air Force
USAFE–United States Air Forces in Europe
UTC–Unit Type Code

CHECKLIST FOR REQUESTING COMBAT COMMUNICATIONS RESOURCES

A2.1. What service you need and why. Tell what will happen to your mission if you don?t get the requested services.

A2.2. Date and time when you need the resources (the required operational date and preferred delivery date).

A2.3. Where the planned operation will take place. If you need to link up with the Defense Communications System (DCS), include:
A2.3.1. Geographic coordinates.
A2.3.2. Elevation.
A2.3.3. Location of and distance to nearest DCS interface points.

A2.4. How long you?ll need the resources.

A2.5. How many hours a day you?ll be using each element of the requested resources.

A2.6. Identify the following specifics:
A2.6.1. Combat comm capabilities required.
A2.6.2. Frequencies.
A2.6.3. Call signs.
A2.6.4. Routing indicators.
A2.6.5. Location identifiers (navigational aids only).
A2.6.6. Cryptographic materials.
A2.6.7. Radio frequency emission.
A2.6.8. Power output.

NOTE: If you don't know what or how much you'll need, request a site survey.

A2.7. What is the nearest military installation, city, or other well-known site.

A2.8. What power sources are available at the planned location (include available and required frequencies, voltages, and phase; for example, 220 volts, 60 hertz, 3 phase).

A2.9. What jet petroleum (JP)-4/JP-5/JP-8, diesel fuel, gasoline, oil, and lubricants for vehicles and power-generating equipment are available.

A2.10. What other support is available, including:
A2.10.1. Site preparation, if required (include estimated completion date). State if a site survey is needed before deployment.
A2.10.2. Shelter and building space.
A2.10.3. Government and nongovernment billets and mess facilities. Include specific arrangements for deployed personnel. State whether base exchange, medical, check-cashing, and other support facilities are available at or near the deployment location.
A2.10.4. The organization to which the combat comm resources will be attached for temporary duty and logistical support. Include the staff office and telephone number.
A2.10.5. The command and organization that will exercise operational control over the combat comm resources.
A2.10.6. Physical security requirements at the planned location.

A2.11. The contact within the requiring command. Include name and Defense Security Number (secure if required), commercial, and fax numbers.

A2.12. What special personnel requirements apply, such as:
A2.12.1. Immunizations.
A2.12.2. Special clothing.
A2.12.3. Flightline badges.
A2.12.4. Passports or visas.

A2.12.5. Drivers licenses.

A2.13. For ATCALS support, what types of aircraft the combat comm resources will serve, the maximum traffic densities anticipated, and the types of aircraft restricted from landing.

A2.14. For telecommunications equipment, how many messages you will originate and terminate and how many subscribers and trunks you will support.

A2.15. What arrangements you have made for flight inspection of mobile facilities AFM 55-8 (to be converted to AFMAN 11-225), *FAA Handbook OAP 8200.1, US Standard Flight Inspection Manual Procedures*. State what logistics support you are supplying for flight-check aircraft and crews, and what special instructions there are concerning aircraft operations in the affected area.

A2.16. What transportation is available, including:
A2.16.1. Airlift from the requesting command to move combat comm elements between home station and airlift off-load point.
A2.16.2. Heavy equipment (forklift or crane) at the airlift off-load point.
A2.16.3. Airlift or surface transportation within the requiring command for moving elements to and from the operating location.
A2.16.4. Motor vehicles provided by the requiring command to transport combat comm elements at operating locations.

A2.17. What priority you would assign to your various requests, if you are making more than one. Include approved precedence rating per AFI 16-301, *US Air Force Priority System for Resources Management*.

A2.18. What unusual conditions (such as weather, security, billeting, etc.) the deploying elements should prepare for.

A2.19. What operator and maintenance personnel you can provide to support the combat comm equipment. Indicate whether you need operations and maintenance training at your facility. If so, indicate the number and Air Force specialty code of the trainees.

A2.20. What environmental conditions you expect at the operating location.

A2.21. How you will fund the deployment.
A2.21.1. For travel and per diem, include a separate fund citation for asset transportation costs (airlift cost, road-haul, etc.).

A2.22. Any host nation-unique restrictions or requirements.